

Page 6, between lines 3 and 4 insert -BRIEF DESCRIPTION OF THE
DRAWINGS- -; and

between lines 16 and 17, insert - -DESCRIPTION OF THE PREFERRED
EMBODIMENTS- -.

IN THE ABSTRACT:

Insert the English abstract found on the cover page of WO01/20781 in its
entirety at the appropriate location.

IN THE CLAIMS:

Cancel Claim 27 without prejudice, amend Claims 4, 5, 8-10, 12, 13, 17-22, 24
and 25 as follows and add Claim 28:

4. Device for high-sensitivity resolution detection of an external variable
according to claim 1, in which the variable reacting with the acoustic surface waves (1,
101) is transmitted through local stresses in at least one portion of the substrate.

5. Device for high-sensitivity resolution detection of an external variable
according to claim 1, in which at least one generating device (4, 104) includes a surface
wave transducer in which the position of the surface wave beam input changes with the
stored high-frequency signal along its axis.

8. Device for high-sensitivity resolution detection of an external variable
according to claim 7, with at least two generating devices (4, 104) for generating
acoustic surface waves (1, 101), in which the respective active surfaces (10, 110) at
least partially overlap, and at least two generating devices (4, 104) positioned in such
manner that they can cover the overlapping area with surface waves from different
directions and